

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L2    | 3    | ((vehicle or car) and ((electric\$3 near5 heat\$4) with interior) and (((additional or supplemental) near4 heat\$3) with refrigerant)             | US-PGPUB;<br>USPAT; USOCR                                   | ADJ              | ON      | 2010/10/07<br>08:14 |
| L6    | 9    | ((electric\$3 near5 heat\$4) with interior) and (((additional or supplemental) near4 heat\$3) with (cool\$3 near4 circuit))                       | US-PGPUB;<br>USPAT; USOCR                                   | ADJ              | ON      | 2010/10/07<br>08:21 |
| L7    | 190  | ((((shut near5 off) or (turn near4 down)) with (electric\$3 near4 heat\$3)) same (addition\$3 or supplement\$3))                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2010/10/07<br>08:43 |
| L8    | 12   | ((((shut near5 off) or (turn near4 down)) with (electric\$3 near4 heat\$3)) same (((addition\$3 or supplement\$3) near5 heat\$3) with operat\$3)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2010/10/07<br>08:44 |
| L9    | 19   | ((((shut near5 off) or (turn near4 down)) with (electric\$3 near4 heat\$3)) same (after with (addition\$3 or supplement\$3))                      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2010/10/07<br>08:50 |
| L10   | 809  | ((decreas\$3 near5 heat\$3) with (power or output)) same (start\$3 with heat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2010/10/07<br>08:53 |
| L11   | 83   | ((decreas\$3 near5 heat\$3) with (power or output)) same (start\$3 with heat\$3) and vehicle  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2010/10/07<br>08:53 |
| L12   | 214  | ((vehicle) same (start?up near4 heat\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ              | ON      | 2010/10/07<br>08:57 |

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| L13 | 13   | ("5248566"   "5409784"   "5662184"   "6210821"   "6223843"   "6443253"   "6448535"   "6555928").PN.<br>OR ("6732942").URPN.                   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/10/07<br>09:01 |
| L14 | 2626 | ((switch\$3 near4 off) or (turn\$3 near4 down)) with (electric\$3 near4 heat\$3)  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/10/07<br>09:13 |
| L15 | 0    | ((switch\$3 near4 off) or (turn\$3 near4 down)) with (electric\$3 near4 heat\$3) same ((after near5 (addition \$3 or supplement\$3)) with on) | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/10/07<br>09:14 |
| L16 | 0    | ((switch\$3 near4 off) or (turn\$3 near4 down)) with (electric\$3 near4 heat\$3) same (after with on)   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/10/07<br>09:14 |
| L17 | 2    | ((switch\$3 near4 off) or (turn\$3 near4 down)) with (electric\$3 near4 heat\$3) same (heat\$3 near5 on)                                      | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/10/07<br>09:15 |
| L18 | 10   | ((switch\$3 near4 off) or (turn\$3 near4 down)) with (electric\$3 near4 heat\$3) same (additional near5 heater)                               | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/10/07<br>09:15 |
| L19 | 2    | ("20010018832"   "6278083").PN.   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/10/07<br>09:29 |
| S1  | 1    | 10/577161   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>08:44 |
| S2  | 222  | (otto, jurgen) or (burk, roland) or (traub, matthias) or (mougey, mathieu)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/14<br>08:47 |
| S3  | 95   | ((otto, jurgen) or (burk, roland) or (traub, matthias) or (mougey, mathieu)) and (heat\$3 same (car or vehicle))                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/14<br>08:48 |
| S4  | 12   | ("20030070427"   "4974778"   "4993377"   "5573184"   "5806479"   "6055360").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/14<br>09:31 |
| S5  | 299  | (237/28).ccs. and @pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>10:19 |
| S6  | 458  | (60/320).ccs. and @pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>10:27 |

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| S7  | 276  | ((60/298).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>10:36 |
| S8  | 16   | ((exhaust near3 gas) with<br>(heat near3 exchange\$3))<br>same3 ((visco or PTC) near4<br>heat\$3)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/14<br>10:55 |
| S9  | 6109 | (cool\$3 near5 (loop or<br>circuit)) same (heat\$3 near5<br>(loop or circuit)) and (car or<br>vehicle)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/14<br>11:38 |
| S10 | 440  | (cool\$3 near5 (loop or<br>circuit)) same (heat\$3 near5<br>(loop or circuit)) and (car or<br>vehicle) and ((exhaust<br>near4 gas) with (heat near4<br>exchange\$3))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/14<br>11:38 |
| S11 | 16   | ("20050034712"  <br>"20050229629"  <br>"20060157002"  <br>"20060236691"  <br>"20060236987"  <br>"20080047267"  <br>"20080053090"  <br>"20080135028"  <br>"20080190109"  <br>"20080256949"  <br>"20080271451"  <br>"20090020079"   "4836163"<br>  "5529025"   "5595065"  <br>"7104062").PN. OR<br>("7650753").URPN. | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>11:46 |
| S12 | 18   | ("4858565"   "5275012"  <br>"5291960"   "5497941"  <br>"5531285"   "5647534"  <br>"5678760"   "5752566"  <br>"5845731"   "5937664").PN.<br>OR ("6464027").URPN.  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>14:11 |
| S13 | 1597 | (237/12.3b).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>14:29 |
| S14 | 60   | (237/75).ccls. and<br>@pd<="20040915"  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>15:10 |
| S15 | 568  | (237/2a).ccls. and<br>@pd<="20040915"  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>15:10 |
| S16 | 331  | (123/568.12).ccls. and<br>@pd<="20040915"  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>15:23 |
| S17 | 177  | (123/41.57).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>15:33 |
| S18 | 942  | (123/41.65).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>15:41 |

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| S19 | 740  | (123/41.49).ccls. and<br>@pd<="20040915"  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>15:44 |
| S20 | 802  | (123/41.1).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>15:54 |
| S21 | 1310 | (165/41).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>16:00 |
| S22 | 1089 | (165/51).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>16:16 |
| S23 | 0    | (180/65.2).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>16:27 |
| S24 | 0    | (180/65.4).ccls. and<br>@pd<="20040915"   | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>16:27 |
| S25 | 109  | (180/65.22).ccls. and<br>@pd<="20040915"  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>16:28 |
| S26 | 36   | (180/65.24).ccls. and<br>@pd<="20040915"  | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>16:29 |
| S27 | 0    | ((visco near4 heat\$3) same<br>(addition\$3) same ((exhaust<br>near3 gas) with (heat near3<br>exchang\$3))) and (car or<br>vehicle) | US-PGPUB;<br>USPAT; USOCR                                   | ADJ | ON | 2010/04/14<br>16:30 |
| S28 | 0    | ((visco near4 heat\$3) same<br>(exhaust near3 gas) with<br>(heat near3 exchang\$3)))<br>and (car or vehicle)                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/19<br>08:14 |
| S29 | 1    | ((visco near4 heat\$3) same<br>(heat near3 exchang\$3))<br>and (car or vehicle)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/19<br>08:15 |
| S30 | 29   | (visco near4 heat\$3) and<br>(car or vehicle)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | ADJ | ON | 2010/04/19<br>08:15 |

10/7/2010 9:33:07 AM

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